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PARSONS HSUE & DE RUNTZ LLP

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TELEPHONE: (415) 318-1160 ♦ FAX: (415) 693-0194 Docket No.: SNDK.A06US5

April 22, 2003

Commissioner For Patents
Washington, D.C. 20231

Re: Applicant(s): Eliyahou Harari et al.
Assignee: SanDisk Corporation
Title: Flash EEPROM System
Application No.: 09/759,119 Filing Date: January 11, 2001
Examiner: Trong Phan Group Art Unit: 2818
Docket No.: SNDK.A06US5 Conf. No.: Unknown

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter;
- (3) Third Voluntary Amendment (32 pages);
- (4) Attachment - Copy of U.S. Patent No. 6,381,172 B2; and
- (5) Check for \$318.00.

- No additional fee is required.
 The fee has been calculated as shown below:

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TC 2800 MAIL ROOM

CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. <u>Previously Paid For</u>		Present <u>Extra</u>	x	Rate	Additional <u>Fee</u>
Total Claims	44	Minus	31	=	13	x	\$18.00	\$ 234.00
Independent Claims	12	Minus	11	=	4	x	\$84.00	\$ 84.00

Fee of _____ for the first filing of one or more multiple dependent claims per application \$

Fee for Petition for Extension of Time \$

Total additional fee for this Amendment: \$ 318.00

Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.

Attached is a check for the total fees due for this Amendment Total: \$

318.00

Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.

Please charge any additional fees required and credit any overpayment to our Deposit Account No. 502664.

Respectfully submitted,

Michael G. Cleveland
Reg. No. 46,030



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Assignee: SanDisk Corporation
Title: Flash EEPROM System
Application No.: 09/759,119 Filing Date: January 11, 2001
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Docket No.: M-10187-41C US Conf. No.: Unknown

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Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents, Washington, D.C. 20231, on 4/22/03

Gulleen Bowes
Signature

Commissioner for Patents
Washington, D. C. 20231

THIRD VOLUNTARY AMENDMENT

Dear Sir:

Please amend the above referenced Application as follows:

In the Claims:

Please add the following new claims:

--94.(New) A non-volatile semiconductor memory device comprising:
a plurality of non-volatile memory cells each of which has a threshold voltage representing data of at least two bits, wherein threshold voltages of the plurality of non-volatile memory cells are shiftable among at least three threshold levels which indicate mutually different programming states and which also differ from a threshold level indicating an erase state;

parameter generating circuitry generating a first programming reference parameter, a first read reference parameter, a second programming reference parameter, a

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01 FC:1201
02 FC:1202

84.00 OP
234.00 OP

Application No.: 09/759,119

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